

<b>FORM PTO 1449 (REV 2-32)</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	File No. 124320	Serial No. 10/064,566
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Priya Gopinath, et al	
		Filing Date: 7/26/02	Group: 2621

## **U.S. PATENT DOCUMENTS**

## **U.S. PATENT APPLICATION PUBLICATIONS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	1	CL	"Quantification of Coronary Artery Calcium Using Ultrafast Computed Tomography", by Agatston and Janwoitz et al., JACC Vol. 15 No. 4, March 15, 1990, 827-832.
	2	CL	"Calcification of Coronary Arteries: Detection and Quantification with Double-Helix CT", by Joseph Shemesh, MD, and Sara Apter, MD, et al, Cardiac Radiology, December 1995, Volume 197, Number 3, 779-783.
	3	CL	"Characteristics of Coronary Calcification in Patients with Acute vs. Chronic Coronary Events, Quantified by Multi-Detector Spiral Computerized Tomography", by J. Shemesh, MD and M. Motro, MD, 1130, 11:15AM, 502.
	4	CL	"Double-Helical CT as a New Tool for Tracking of Allograft Atherosclerosis in Heart Transplant Recipients", by Shemesh, M.D. and Tenenbaum, MD, PhD, et al, Investigative Technology, Vol. 34, Number 7, July 1999, 485-488.
	5	CL	"Coronary Calcium Measurements by Double Helical Computed Tomography: Using the Average Instead of Peak Density Algorithm Improves Reproducibility", by Shemesh, M.D. and Tenenbaum, MD, PhD, et al, Investigative Radiology, Vol. 32, Number 9, September 1997, 503-506.
	6	CL	"Tracking Coronary Calcification by Using Dual-Section Spiral CT: A 3-Year Follow-up", by Shemesh, MD and Apter, MD, et al, Radiology, Volume 217, Number 2, November 2000, 461-465.



7	CL	"Coronary Arteries: Retrospective Cardiac Gating Technique to Reduce Cardiac Motion Artifact at Spiral CT", Woodhouse et al., Radiology 1997, Vol 204: 566-569.
8	CL	"Measuring the Performance of EKG-Based Image Selection for the Purpose of Cardiac Calcification Scoring", Mitsa, et al, Proceedings of The First Joint BMES/EMBS Conference Serving Humanity, Advancing Technology, Oct. 13-16, 1999, Atlanta, GA, USA.
9	CL	"Evaluation of Subsecond Gated Helical CT for Quantification of Coronary Artery Calcium and Comparison with Electron Beam CT", by Carr, et al, American Journal of Roentgenology, 2000; 174:915-921.
10	CL	"Coronary Artery Calcium Scores Correlate Strongly Between Fast Gated Helical and Electron Beam Computed Tomography", by Carr, et al, Abstracts of the 39 <sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 1106:13.
11	CL	"Coronary Artery Calcium Quantification with Retrospectively Gated Helical CT: Protocols and Techniques", Carr, et al, The International Journal of Cardiovascular Imaging, 2001, 17:213-220.
12	CL	"Calcium Score with Electron Beam and Single Slice Helical CT: A Three Center Study", by Acharya, PhD, et al, 142, 10:54 AM, 2000
13	CL	"Coronary Calcium: The Case for Helical Computed Tomography", by J. Jeffrey Carr, M.D., M.S., Journal of Thoracic Imaging, 16.
14	CL	"Measuring the Performance of EKG-Based Image Selection for the Purpose of Cardiac Calcification Scoring", by Mitsa, et al, Proceedings of The First Joint BMES/EMBS Conference Serving Humanity, Advancing Technology, Oct. 13-16, 1999, Atlanta, GA, USA.

Examiner <i>/Christopher Lavin/</i>	Date considered 01/29/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10064566	
	Filing Date		2002-07-26	
	First Named Inventor		Priya Gopinath	
	Art Unit		2624	
	Examiner Name		Christopher L. Lavin	
	Attorney Docket Number		124320	

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	Examiner Name	Christopher L. Lavin
	Attorney Docket Number	124320

CL	1	ULZHEIMER, STEFAN, ET AL, "Proposal for Setting Up Standard Scan Protocols and Calibration and Test Procedures for Calcium Scoring with Cardiac CT", Institute of Medical Physics (IMP), University of Erlangen, Germany, Thursday, March 8, 2001	<input type="checkbox"/>
CL	2	HONG, CHEN, MD, ET AL, "Coronary Artery Calcium: Absolute Quantification in Nonenhanced and Contrast-enhanced Multi-Detector Row CT Studies", Quantification of Coronary Artery Calcium at CT, May 2002, Volume 223, Number 20, pages 474-480	<input type="checkbox"/>
CL	3	WOODHOUSE, CHRISTOPHER E., MD, "Coronary Arteries: Retrospective Cardiac Gating Technique to Reduce Cardiac Motion Artifact at Spiral CT", Radiology, Volume 204, Number 2, August 1997, pages 566-569	<input type="checkbox"/>

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#### EXAMINER SIGNATURE

Examiner Signature	/Christopher Lavin/	Date Considered	01/29/2007
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